

As a wireless Internet service provider that strives to provide broadband access to those in rural and sub-urban communities which are unable to receive broadband services such as DSL and Cable Internet. We support the proposed rule of Unlicensed Operation in the TV Broadcast Bands. The physics of spectrum range and penetration say that the unused TV spectrum in remote areas will be ideal for signal propagation through trees and penetration through structures so that rural and sub-urban broadband can finally be realized. This range is needed to economically reach more rural and sub-urban US households. This unused spectrum should be in the unlicensed arena so that small businesses and entrepreneurs can rapidly deliver high speed Internet access. The inland area of the US is where this spectrum is needed, and this is far from most congested commercial TV areas. I am confident the proposed smart antennas, signaling, and identification technologies will adequately protect commercial TV from interference, especially as commercial TV goes digital as required by the FCC.